

YOTTA, ZETTA, EXA, PETA...

# Prefijos mĂ©tricos

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Todos los prefijos mĂ©tricos son mĂ©ltiplos de 10.

| Prefix       | Symbol                  | Power                       | Factor                            |
|--------------|-------------------------|-----------------------------|-----------------------------------|
| yotta        | Y                       | $10^{24}$                   | 1,000,000,000,000,000,000,000,000 |
| zetta        | Z                       | $10^{21}$                   | 1,000,000,000,000,000,000,000     |
| exa          | E                       | $10^{18}$                   | 1,000,000,000,000,000,000         |
| peta         | P                       | $10^{15}$                   | 1,000,000,000,000,000             |
| tera         | T                       | $10^{12}$                   | 1,000,000,000,000                 |
| <b>giga</b>  | <b>G</b>                | <b><math>10^9</math></b>    | <b>1,000,000,000</b>              |
| <b>mega</b>  | <b>M</b>                | <b><math>10^6</math></b>    | <b>1,000,000</b>                  |
| kilo         | k                       | $10^3$                      | 1,000                             |
| hecto        | h                       | $10^2$                      | 100                               |
| deka         | da                      | $10^1$                      | 10                                |
| <b>deci</b>  | <b>d</b>                | <b><math>10^{-1}</math></b> | <b>0.1</b>                        |
| <b>centi</b> | <b>c</b>                | <b><math>10^{-2}</math></b> | <b>0.01</b>                       |
| <b>milli</b> | <b>m</b>                | <b><math>10^{-3}</math></b> | <b>0.001</b>                      |
| <b>micro</b> | <b><math>\mu</math></b> | <b><math>10^{-6}</math></b> | <b>0.000,001</b>                  |
| nano         | n                       | $10^{-9}$                   | 0.000,000,001                     |
| pico         | p                       | $10^{-12}$                  | 0.000,000,000,001                 |
| femto        | f                       | $10^{-15}$                  | 0.000,000,000,000,001             |
| atto         | a                       | $10^{-18}$                  | 0.000,000,000,000,000,001         |
| zepto        | z                       | $10^{-21}$                  | 0.000,000,000,000,000,000,001     |
| yocto        | y                       | $10^{-24}$                  | 0.000,000,000,000,000,000,000,001 |